Appin. No.:

10/533,968

Amendment Dated:

January 10, 2008

Reply to Office Action of:

October 10, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

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Listing of Claims:

- 1. (Cancelled).
- 2. (Currently Amended) A plasma display device provided with a plasma display panel comprising a plurality of columns of discharge cells having one of a single color and multiple colors, and a phosphor layer disposed in each of the discharge cells, the phosphor layer having a color corresponding to the each discharge cell for emitting light when excited by ultraviolet rays, wherein

the phosphor layer includes a green color phosphor comprising a mixture of a phosphor material defined by a general formula of M_{1-x} Al_{12} O_{19} : Mn_x (where "M" denotes one of Ca, Sr, Eu and Zn) with a relation of $0.01 \le x \le 0.06$, and one of phosphor materials defined by general formulae of $(Y_{1-a-y}Gd_a)$ $(Ga_{1-x'}Al_{x'})_3$ $(BO_3)_4$: Tb_y with a relation of $0.1 \le x' \le 1.0$, $0.02 \le Y \le 0.4$, $0 \le a \le 0.9$, and $(Y_{1-a-y}Gd_a)$ $(Ga_{1-x'}Al_{x'})_3$ $(BO_3)_4$: Ce_y , Tb_y with relation of $0.1 \le x' \le 1.0$, $0.02 \le Y \le 0.4$, $0 \le a \le 0.9$).

- 3. (Cancelled).
- 4. (Currently Amended) A plasma display device provided with a plasma display panel comprising a plurality of columns of discharge cells having one of a single color and multiple colors, and a phosphor layer disposed in each of the discharge cells, the phosphor layer having a color corresponding to the each discharge cell for emitting light when excited by ultraviolet rays, wherein

the phosphor layer includes a green color phosphor comprising a mixture of a phosphor material defined by a general formula of M_{1-x} AI_{12} O_{19} : Mn_x (where "M" denotes one of Ca, Sr, Eu and Zn) with a relation of $0.01 \le x \le 0.06$, and another phosphor material defined by a general formula of $(Y_{1-a-y}Gd_a)_3$ $(Ga_{1-x'_1}AI_{x'_1})_5$ O_{12} : Tb_y with a relation of $0.1 \le x' \le 1.0$, $0.02 \le Y \le 0.4$, $0 \le a \le 0.9$).

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5.-8. (Cancelled).